

In the presentation "Potential Role of TIL Assessment in Clinical Practice," we will explore the scientific implications of Tumor-Infiltrating Lymphocyte (TIL) quantification as a biomarker in oncology. The discussion will encompass the mechanistic understanding of TIL dynamics within the tumor microenvironment, their correlation with therapeutic efficacy, and their prognostic value in cancer management. We will review recent advancements in TIL assessment methodologies, their integration into clinical workflows, and the potential to refine personalized treatment paradigms based on TIL profiles. By synthesizing evidence from current research and clinical trials, the talk aims to elucidate how TIL evaluation could revolutionize patient stratification and therapeutic decision-making in oncology.